

New Housing Operative Builders: 2002

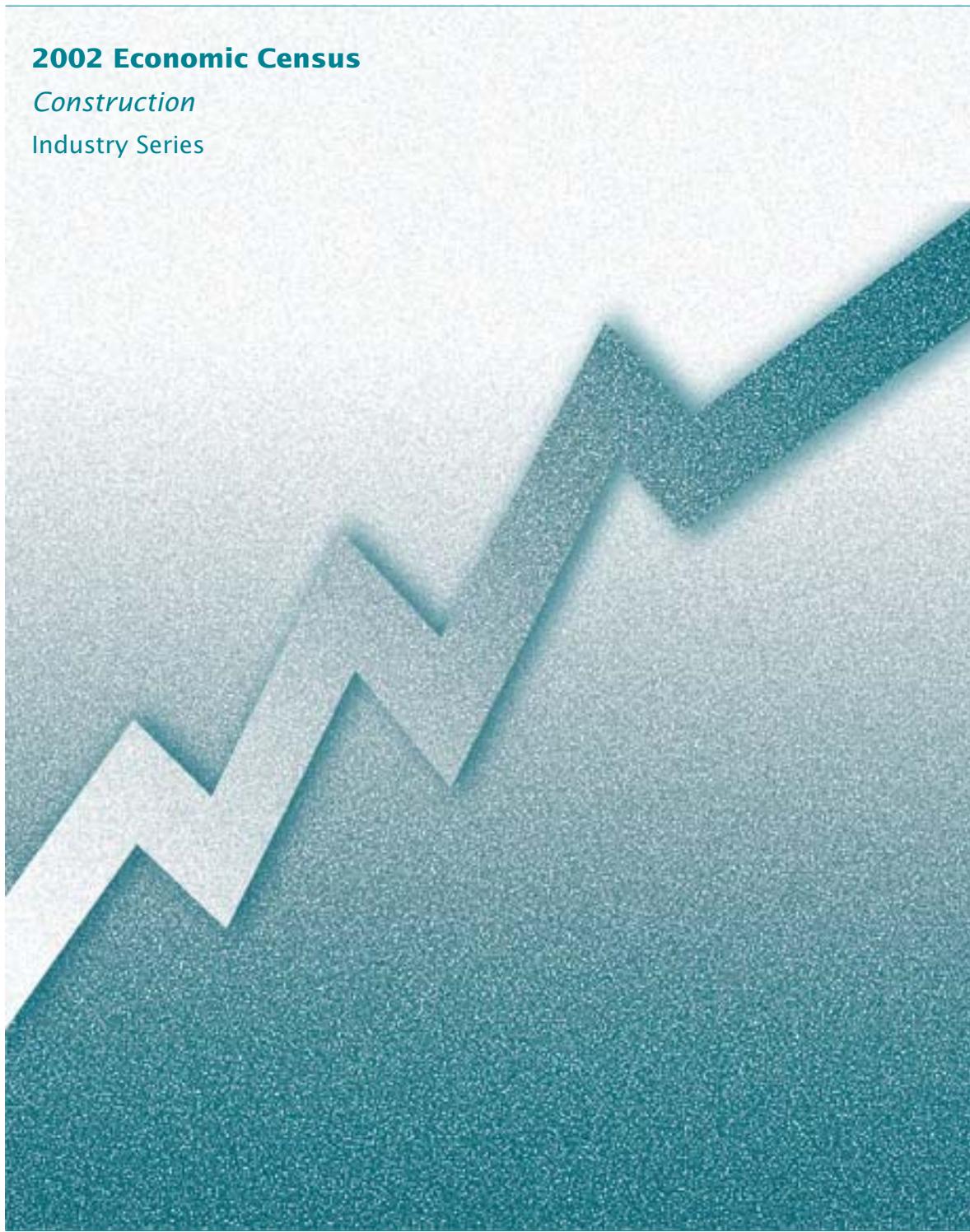
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2002 Economic Census

Construction

Industry Series



U.S. CENSUS BUREAU

Helping You Make Informed Decisions

U.S. Department of Commerce
Economics and Statistics Administration
U.S. CENSUS BUREAU



CONTENTS

Introduction to the Economic Census	v
Construction	ix
Tables	
1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002....	1
2. Employment Statistics for Establishments by State: 2002	2
3. General Statistics for Establishments by State: 2002	3
4. Detailed Statistics for Establishments: 2002	4
5. Selected Statistics for Establishments by Employment Size Class: 2002	5
6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002	6
7. Value of Construction Work for Establishments by Type of Construction: 2002	7
8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002.....	8
9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002	9
10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002	10
11. Value of Construction Work for Establishments by Location of Construction Work: 2002.....	11
Appendices	
A. Explanation of Terms	A-1
B. NAICS Codes, Titles, and Descriptions	B-1
C. Methodology.....	C-1
D. Geographic Notes	--
E. Metropolitan and Micropolitan Statistical Areas	--
F. Detailed NAICS and Bridge Code Titles: 2002	F-1

-- Not applicable for this report.

Table 1. Industry Statistics on 2002 NAICS Basis Distributed Among 1997 NAICS-Based Industries for the United States: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A. For detailed title descriptions, see Appendix F]

2002 NAICS code	1997 bridge code	Industry or bridge	Number of estab- lishments	Total number of employees	Total payroll	Value of construction work ¹	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Capital expenditures, other than land
			A	B	C	D	E	F	G	H
236117		New housing operative builders.....	15 191	186 814	8 570 366	118 968 305	74 871 972	44 778 087	31 026 427	719 552
	23321000	Single family housing construction (pt)	14 742	174 606	8 278 554	116 309 143	73 107 248	43 305 634	30 633 293	D
	23322000	Multifamily housing construction (pt).....	449	12 208	291 812	2 659 161	1 764 724	1 472 452	393 133	D

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 2. Employment Statistics for Establishments by State: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	Number of establishments	Number of employees		Number of construction workers				Payroll (thousand dollars)		Relative standard error of estimate (percent) for column—
		Total	Construction workers	January to March	April to June	July to September	October to December	Total	Construction workers	
		A	B	C	D	E	F	G	H	I
236117, New housing operative builders										
United States.....	15 191	186 814	87 820	80 840	90 204	90 908	89 328	8 570 366	3 167 286	1
Alabama.....	323	1 860	878	872	D	939	868	66 184	30 749	10
Alaska.....	46	320	D	D	208	237	216	11 417	D	9
Arizona.....	256	6 578	2 890	2 766	2 928	3 014	2 854	295 411	92 578	4
Arkansas.....	165	493	260	306	273	249	214	11 216	4 909	23
California.....	819	27 959	13 673	7 949	15 240	15 616	15 886	1 191 277	400 661	2
Colorado.....	443	6 478	2 800	2 809	2 866	2 793	2 731	339 138	104 860	3
Connecticut.....	143	827	472	449	492	485	464	45 730	21 068	11
Delaware.....	49	606	320	297	312	333	340	29 868	D	7
District of Columbia.....	2	D	D	D	D	D	D	D	D	S
Florida.....	636	19 327	7 194	7 292	7 277	7 192	7 014	905 659	307 790	2
Georgia.....	986	7 205	3 764	3 703	3 902	3 700	3 751	316 535	134 351	10
Hawaii.....	30	518	254	233	242	259	283	24 048	7 759	12
Idaho.....	156	1 730	1 432	1 408	1 441	1 443	1 437	16 688	8 259	63
Illinois.....	665	8 585	4 550	4 286	4 645	4 693	4 577	432 474	166 700	6
Indiana.....	287	3 288	D	D	1 409	1 400	1 559	141 974	D	5
Iowa.....	137	994	572	528	588	618	554	35 397	D	12
Kansas.....	133	1 092	D	D	590	656	663	37 431	D	12
Kentucky.....	236	3 397	1 431	1 343	1 444	1 474	1 461	135 391	43 017	6
Louisiana.....	237	1 006	648	718	705	593	575	43 570	24 532	21
Maine.....	34	213	140	140	142	146	131	8 969	4 739	14
Maryland.....	311	4 607	2 454	2 412	2 365	2 545	2 493	235 132	D	6
Massachusetts.....	215	1 242	624	640	658	604	595	66 296	29 054	9
Michigan.....	679	3 601	D	1 757	1 864	D	1 663	158 124	D	6
Minnesota.....	408	4 167	D	2 169	2 250	2 231	D	180 189	73 414	10
Mississippi.....	82	740	426	411	414	435	445	19 255	9 084	23
Missouri.....	358	3 608	D	D	D	2 206	2 199	138 166	D	5
Montana.....	115	363	203	212	194	212	194	10 084	5 236	14
Nebraska.....	109	940	534	509	576	532	521	40 916	15 002	16
Nevada.....	112	4 509	2 079	1 955	2 010	2 158	2 194	243 255	92 488	3
New Hampshire.....	78	834	D	D	499	528	487	35 399	15 850	10
New Jersey.....	382	3 917	1 637	1 673	D	1 645	D	212 418	72 458	11
New Mexico.....	64	815	D	D	356	369	D	33 876	13 330	5
New York.....	406	3 219	1 687	1 627	1 769	1 705	1 646	138 980	57 912	9
North Carolina.....	842	6 853	2 950	2 950	D	3 140	3 048	287 631	D	5
North Dakota.....	35	221	135	138	121	143	140	7 352	3 459	21
Ohio.....	527	5 944	2 713	2 653	2 738	2 788	2 674	271 826	98 004	5
Oklahoma.....	230	940	367	378	354	377	358	29 075	11 245	14
Oregon.....	410	1 977	1 003	874	1 103	1 017	1 019	70 277	26 585	11
Pennsylvania.....	460	5 677	2 696	D	2 670	2 794	D	256 766	95 184	4
Rhode Island.....	52	184	103	113	109	95	94	7 594	3 596	15
South Carolina.....	382	2 445	1 150	1 197	1 085	1 154	1 161	93 475	32 495	8
South Dakota.....	71	357	217	205	226	246	191	9 896	5 489	21
Tennessee.....	372	2 876	1 871	2 013	1 839	1 827	1 805	166 829	107 876	20
Texas.....	694	16 283	6 197	6 096	6 394	6 158	6 139	1 016 056	335 449	2
Utah.....	244	1 605	762	769	D	779	D	55 300	21 529	10
Vermont.....	19	115	64	67	75	66	47	5 845	D	8
Virginia.....	673	9 450	3 676	3 637	3 624	3 810	3 633	434 702	146 816	4
Washington.....	684	4 576	2 439	2 363	2 438	2 537	2 419	175 600	74 684	7
West Virginia.....	140	647	415	453	419	396	392	14 566	7 685	15
Wisconsin.....	242	1 493	796	754	799	898	734	62 471	D	10
Wyoming.....	12	D	D	D	D	D	D	D	D	S

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 3. General Statistics for Establishments by State: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of establishment	E ¹	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Total rental costs	Capital expenditures, other than land	End-of-year gross book value of depreciable assets	Relative standard error of estimate (percent) for column—	
	A	B	C		D	E		G	H	I	C
236117, New housing operative builders											
United States	-	118 968 305	74 871 972	44 778 087	31 026 427	44 096 333	425 816	719 552	4 451 063	1	3
Alabama	-	918 594	574 859	141 294	443 001	343 736	3 060	5 278	62 330	11	13
Alaska	-	152 305	111 101	52 206	62 767	41 204	681	1 812	10 266	10	40
Arizona	-	5 715 895	3 086 439	2 405 698	719 352	2 629 456	20 248	24 754	115 123	2	4
Arkansas	-	158 341	112 471	59 712	54 599	45 870	1 714	1 480	8 662	19	43
California	-	18 170 716	10 720 711	8 365 796	2 468 931	7 450 005	66 677	85 942	513 913	2	12
Colorado	-	5 233 510	3 076 726	1 924 915	1 169 656	2 156 784	17 578	77 766	206 974	2	21
Connecticut	-	438 404	276 081	140 080	137 916	162 323	1 897	2 076	19 769	12	8
Delaware	-	380 235	260 181	162 460	101 494	120 053	1 413	2 656	13 967	10	4
District of Columbia	-	D	D	D	D	D	D	D	D	S	S
Florida	-	11 631 433	7 804 093	5 005 950	2 852 073	3 827 341	42 021	75 297	568 205	5	3
Georgia	-	5 538 509	3 565 472	1 474 737	2 118 902	1 973 037	11 595	27 131	144 045	7	16
Hawaii	-	501 323	190 962	D	24 592	310 361	2 091	2 256	D	1	26
Idaho	-	432 871	240 943	87 463	161 966	191 928	627	1 728	8 550	13	37
Illinois	-	5 612 100	3 295 138	1 993 110	1 330 026	2 316 962	17 310	26 356	211 519	5	9
Indiana	1	1 929 673	1 198 413	568 820	636 915	731 260	7 022	10 481	68 537	4	10
Iowa	-	365 668	221 293	94 138	134 315	144 375	1 617	3 618	32 072	9	11
Kansas	-	676 757	399 183	133 410	271 545	277 575	1 606	4 432	28 091	9	14
Kentucky	-	1 617 722	979 675	443 261	582 749	638 047	4 214	11 120	94 398	7	23
Louisiana	-	325 607	208 931	95 927	116 909	116 676	939	1 271	12 635	17	18
Maine	1	71 654	51 771	D	29 005	19 883	207	1 135	5 775	12	13
Maryland	-	2 806 226	1 802 068	1 155 699	680 702	1 004 158	13 982	12 855	87 248	6	7
Massachusetts	-	761 959	526 660	329 257	201 749	235 299	2 790	7 590	44 807	11	22
Michigan	-	2 545 808	1 668 672	805 053	879 850	877 136	5 874	11 730	84 248	8	12
Minnesota	-	2 653 913	1 532 704	834 518	758 889	1 121 209	6 841	19 828	112 414	4	19
Mississippi	-	268 371	218 730	113 508	107 923	49 641	518	1 757	10 375	22	6
Missouri	-	1 649 882	1 027 979	474 913	571 268	621 903	4 113	9 996	141 859	8	9
Montana	-	178 577	104 096	51 928	53 432	74 481	805	1 340	7 024	24	20
Nebraska	-	530 510	261 160	141 794	125 155	269 351	3 067	3 049	23 086	7	3
Nevada	-	3 248 860	1 914 049	1 618 133	317 002	1 334 811	13 286	13 513	105 820	1	1
New Hampshire	-	257 201	175 880	121 346	57 229	81 321	1 151	3 151	23 731	8	20
New Jersey	-	2 757 413	2 065 905	1 224 117	850 007	691 509	6 958	10 863	79 306	11	22
New Mexico	-	564 972	345 142	D	148 853	219 830	2 269	2 655	15 440	3	6
New York	-	1 718 515	887 631	387 294	519 630	830 884	7 485	5 204	151 545	13	16
North Carolina	-	4 248 685	2 846 336	1 429 068	1 457 740	1 402 350	16 012	26 613	181 067	5	8
North Dakota	-	64 964	38 478	D	24 961	26 487	279	573	4 010	17	10
Ohio	-	3 627 996	2 068 597	1 159 085	1 005 397	1 559 400	16 604	20 084	120 240	5	9
Oklahoma	-	559 725	406 848	105 248	308 676	152 877	882	4 510	29 406	19	24
Oregon	-	972 012	655 274	388 345	276 160	316 738	2 786	3 552	37 422	7	10
Pennsylvania	-	2 821 516	1 917 945	886 817	1 057 628	903 571	12 161	17 818	119 311	5	9
Rhode Island	-	90 874	63 495	33 047	30 576	27 379	154	D	3 038	18	S
South Carolina	-	1 308 725	880 970	357 876	540 071	427 755	5 008	8 425	49 653	7	21
South Dakota	-	149 391	94 913	D	60 886	54 478	370	1 232	6 331	15	10
Tennessee	-	1 513 539	1 114 974	573 294	550 454	398 566	4 228	13 460	103 912	28	12
Texas	-	13 849 083	9 060 055	4 953 567	4 122 673	4 789 028	46 895	78 738	325 450	1	1
Utah	-	936 078	558 744	295 158	296 365	377 335	3 158	4 429	23 622	9	9
Vermont	-	65 780	31 874	D	19 311	33 906	324	288	7 659	5	8
Virginia	-	5 413 732	3 787 895	2 251 016	1 592 637	1 625 837	33 174	27 457	177 382	3	5
Washington	-	2 733 425	1 929 252	1 225 468	725 504	804 173	9 512	17 865	118 978	6	11
West Virginia	-	123 276	95 726	54 832	47 444	27 550	310	1 678	26 644	15	19
Wisconsin	-	642 328	395 332	195 886	213 948	246 996	2 144	21 721	87 915	14	61
Wyoming	-	D	D	D	D	D	335	3 497	S	3	3

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.

Table 4. Detailed Statistics for Establishments: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Value	Relative standard error of estimate (percent)
236117, New housing operative builders		
All establishments	number..	15 191
All employees	number..	186 814
Construction workers in March	number..	80 840
Construction workers in May	number..	90 204
Construction workers in August	number..	90 908
Construction workers in November	number..	89 328
Average number of construction workers	number..	87 820
Other employees in March	number..	94 814
Other employees in May	number..	97 224
Other employees in August	number..	102 266
Other employees in November	number..	101 674
Average number of other employees	number..	98 994
Total payroll	\$1,000..	8 570 366
Construction workers	\$1,000..	3 167 286
Other employees	\$1,000..	5 403 080
First-quarter payroll, all employees	\$1,000..	1 978 445
Fringe benefits, all employees	\$1,000..	1 335 564
Legally required expenditures	\$1,000..	904 207
Voluntary expenditures	\$1,000..	431 357
Value of business done ¹	\$1,000..	119 900 846
Value of construction work ¹	\$1,000..	118 968 305
Value of construction work on government owned projects	\$1,000..	6 260 068
Value of construction work on federally owned projects	\$1,000..	2 735 170
Value of construction work on state and locally owned projects	\$1,000..	3 524 898
Value of construction work on privately owned projects	\$1,000..	112 708 237
Other business receipts	\$1,000..	932 541
Value of construction work subcontracted in from others	\$1,000..	9 377 175
Net value of construction work	\$1,000..	74 871 972
Value added	\$1,000..	44 778 087
Selected costs	\$1,000..	75 122 759
Materials, parts, and supplies	\$1,000..	30 305 881
Construction work subcontracted out to others	\$1,000..	44 096 333
Selected power, fuels, and lubricants	\$1,000..	720 546
Purchased electricity	\$1,000..	275 058
Natural gas and manufactured gas	\$1,000..	99 648
Gasoline and diesel fuel	\$1,000..	321 270
On-highway use of gasoline and diesel fuel	\$1,000..	268 132
Off-highway use of gasoline and diesel fuel	\$1,000..	53 139
All other fuels and lubricants	\$1,000..	24 569
Total rental costs	\$1,000..	425 816
Machinery and equipment	\$1,000..	136 242
Buildings	\$1,000..	289 574
Selected purchased services	\$1,000..	2 595 582
Communication services	\$1,000..	837 620
Repairs to buildings and other structures	\$1,000..	315 472
Repairs to machinery and equipment	\$1,000..	270 376
Legal services	\$1,000..	182 025
Accounting, auditing, and bookkeeping services	\$1,000..	130 621
Advertising and promotional services	\$1,000..	S
Beginning-of-year gross book value of depreciable assets	\$1,000..	4 008 683
Capital expenditures, other than land	\$1,000..	719 552
Retirements and disposition of depreciable assets	\$1,000..	277 172
End-of-year gross book value of depreciable assets	\$1,000..	4 451 063
Depreciation charges during year	\$1,000..	463 112
Establishments with inventories	number..	3 296
Value of construction work for establishments with inventories	\$1,000..	25 798 859
End-of-2002, inventories of materials and supplies	\$1,000..	7 519 847
End-of-2001, inventories of materials and supplies	\$1,000..	6 396 264
Establishments with no inventories	number..	11 733
Value of construction work for establishments with no inventories	\$1,000..	92 779 047
Establishments not reporting inventories	number..	161
Value of construction work for establishment not reporting inventories	\$1,000..	390 400

¹For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 5. Selected Statistics for Establishments by Employment Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Employment size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
236117, New housing operative builders											
All establishments	—	15 191	186 814	8 570 366	119 900 846	118 968 305	74 871 972	44 778 087	31 026 427	44 096 333	1
Establishments with—											
1 to 4 employees	—	9 020	19 150	643 569	10 959 356	10 843 399	6 884 720	2 670 447	4 330 230	3 958 679	4
5 to 9 employees	—	3 199	20 579	755 474	10 128 446	9 972 907	6 345 540	3 138 077	3 363 001	3 627 367	5
10 to 19 employees	—	1 411	18 698	744 039	10 368 972	10 261 523	6 653 455	3 513 310	3 247 594	3 608 067	4
20 to 49 employees	—	861	25 987	1 266 048	16 688 010	16 516 085	10 381 362	6 291 080	4 262 206	6 134 723	3
50 to 99 employees	—	381	26 539	1 421 406	18 330 900	18 220 700	11 953 641	7 510 497	4 553 345	6 267 059	4
100 to 249 employees	—	240	36 493	1 973 322	31 335 138	31 211 796	19 635 444	12 899 433	6 859 353	11 576 352	1
250 to 499 employees	—	59	20 176	1 056 560	14 352 386	14 255 780	8 277 279	5 669 280	2 700 605	5 982 501	—
500 to 999 employees	—	14	10 105	499 287	4 995 982	4 973 992	3 043 738	2 078 547	987 181	1 930 254	—
1,000 employees or more	—	5	9 088	210 662	2 741 656	2 708 123	1 696 793	1 007 416	722 910	1 011 330	—

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 6. Selected Statistics for Establishments by Value of Business Done Size Class: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Dollar value size class	E ¹	Number of establishments	Total number of employees	Total payroll	Value of business done ²	Value of construction work ²	Net value of construction work	Value added	Cost of materials, components, supplies, and fuels	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A										
236117, New housing operative builders											
All establishments	—	15 191	186 814	8 570 366	119 900 846	118 968 305	74 871 972	44 778 087	31 026 427	44 096 333	1
Establishments with value of business done—											
Less than \$25,000	9	9	D	26	62	62	40	25	15	22	—
\$25,000 to \$49,999	—	119	D	1 835	4 483	4 483	3 691	2 733	959	792	39
\$50,000 to \$99,999	—	261	300	6 803	19 710	19 667	13 424	9 152	4 316	6 243	28
\$100,000 to \$249,999	—	1 159	2 275	54 003	203 730	198 562	151 942	86 003	71 107	46 620	12
\$250,000 to \$499,999	—	2 056	5 063	138 693	742 734	735 441	523 083	267 525	262 851	212 358	9
\$500,000 to \$999,999	—	2 497	8 170	226 078	1 841 137	1 805 220	1 232 791	506 986	761 724	572 428	8
\$1,000,000 to \$2 499,999	—	3 943	17 290	586 885	6 325 319	6 230 855	4 089 836	1 705 011	2 479 290	2 141 019	6
\$2,500,000 to \$4,999,999	—	2 096	16 209	577 934	7 484 811	7 401 544	4 657 960	2 127 186	2 614 041	2 743 583	7
\$5,000,000 to \$9,999,999	—	1 361	16 600	684 588	9 234 719	9 081 941	5 692 974	2 568 938	3 276 814	3 388 967	6
\$10,000,000 or more	—	1 689	120 786	6 293 521	94 044 140	93 490 530	58 506 230	37 504 529	21 555 311	34 984 300	1

¹Construction receipts were obtained from census respondent forms. For establishments whose respondent forms were not received at the time data were tabulated, these data were calculated using industry averages and imputation for nonresponse. The following symbols are shown where estimated imputation-based data on construction receipts account for 10 percent or more of the figures shown: 1–10 to 19 percent; 2–20 to 29 percent; 3–30 to 39 percent; 4–40 to 49 percent; 5–50 to 59 percent; 6–60 to 69 percent; 7–70 to 79 percent; 8–80 to 89 percent; 9–90 percent or more.

²For the 2002 Economic Census, the definitions of value of business done and value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definitions.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 7. Value of Construction Work for Establishments by Type of Construction: 2002

[Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Type of construction	Value of construction work ¹				Relative standard error of estimate (percent) for column—			
	Total	New construction	Additions, alterations, or reconstruction	Maintenance and repair				
	A	B	C	D	A	B	C	D
236117, New housing operative builders								
Total	118 968 305	118 252 616	550 657	165 032	1	1	6	6
Building construction, total	118 001 753	117 338 913	518 670	144 169	1	1	6	7
Single-family houses, detached and attached	114 210 008	113 643 452	437 189	129 368	1	1	7	7
Single-family houses, detached	101 801 701	101 299 276	390 264	112 161	1	1	7	8
Single-family houses, attached	12 408 308	12 344 176	46 925	17 207	2	2	20	19
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives	3 295 546	3 259 204	27 992	8 350	6	6	16	37
Other building construction	496 198	436 257	53 489	6 452	4	4	13	14
Nonbuilding construction, total	D	D	31 986	20 863	S	S	5	4
Other nonbuilding construction	D	D	31 986	20 863	S	S	5	4
Construction work, nsk	D	D	—	—	S	S	—	—

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 8. Selected Statistics for Establishments by Specialization in Types of Construction: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization in major types of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of construction work by type of construction was not provided in Table 7. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at the end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized type	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E		G	
236117, New housing operative builders								
Total	15 191	186 814	8 570 366	X	74 871 972	44 778 087	44 096 333	1
Establishments specializing 51 percent or more...	15 035	183 335	8 417 768	109 109 626	73 714 710	43 881 037	43 639 333	1
Building construction, total								
Establishments specializing 51 percent or more...	15 034	D	D	D	D	D	D	S
Specialization 100 percent	12 624	D	D	D	D	D	D	S
Specialization 90 to 99 percent	677	18 933	932 494	13 183 897	9 179 180	5 701 386	4 912 098	1
Specialization 80 to 89 percent	575	11 759	603 493	6 197 552	5 110 422	3 314 492	2 281 344	2
Specialization 70 to 79 percent	422	10 630	537 957	5 685 467	4 577 443	3 008 917	3 138 944	4
Specialization 60 to 69 percent	350	7 947	370 742	3 532 098	3 581 217	2 447 743	2 002 396	5
Specialization 51 to 59 percent	386	8 088	386 182	2 405 209	2 995 993	1 839 617	1 469 604	1
Single-family houses, detached and attached								
Establishments specializing 51 percent or more...	14 584	171 119	8 125 460	106 670 768	71 948 427	42 407 639	42 744 181	1
Specialization 100 percent	12 288	116 287	5 399 590	76 129 890	47 010 818	26 465 485	29 119 072	1
Specialization 90 to 99 percent	662	18 567	917 760	13 048 813	9 055 848	5 601 444	4 891 174	1
Specialization 80 to 89 percent	555	11 588	596 166	6 149 228	5 064 439	3 286 757	2 266 923	2
Specialization 70 to 79 percent	416	10 371	525 844	5 627 561	4 505 932	2 946 958	3 131 024	4
Specialization 60 to 69 percent	318	7 687	361 483	3 460 717	3 524 673	2 410 501	1 944 841	5
Specialization 51 to 59 percent	346	6 621	324 617	2 254 560	2 786 716	1 696 493	1 391 147	1
Single-family houses, detached								
Establishments specializing 51 percent or more...	13 153	158 242	7 562 863	99 943 636	67 044 502	39 638 707	39 674 532	1
Specialization 100 percent	11 365	110 214	5 138 253	72 530 202	44 725 543	25 236 254	27 804 659	1
Specialization 90 to 99 percent	581	17 112	857 776	12 219 831	8 471 456	5 271 312	4 585 730	1
Specialization 80 to 89 percent	452	10 506	550 556	5 573 221	4 570 319	3 046 911	2 057 745	2
Specialization 70 to 79 percent	291	9 153	479 787	5 146 953	4 163 356	2 808 043	2 818 901	2
Specialization 60 to 69 percent	200	6 201	295 376	2 877 259	3 021 434	2 021 496	1 519 970	6
Specialization 51 to 59 percent	264	5 056	241 114	1 596 170	2 092 393	1 254 692	887 527	2
Single-family houses, attached								
Establishments specializing 51 percent or more...	1 432	12 877	562 597	6 727 133	4 903 925	2 768 932	3 069 650	6
Specialization 100 percent	923	6 073	261 337	3 599 688	2 285 275	1 229 231	1 314 413	11
Specialization 90 to 99 percent	81	1 455	59 984	828 981	584 393	330 132	305 444	6
Specialization 80 to 89 percent	103	1 082	45 610	576 007	494 120	239 847	209 178	13
Specialization 70 to 79 percent	125	1 218	46 057	480 608	342 576	138 915	312 123	34
Specialization 60 to 69 percent	118	1 485	66 107	583 458	503 239	389 005	424 871	4
Specialization 51 to 59 percent	82	1 564	83 502	658 390	694 323	441 802	503 620	1
Apartment buildings (2 or more units), such as rentals, apartment type condominiums and cooperatives								
Establishments specializing 51 percent or more...	449	D	D	D	D	D	D	S
Specialization 100 percent	336	D	D	D	D	D	D	S
Specialization 90 to 99 percent	15	366	14 734	135 085	123 331	99 941	20 924	17
Specialization 80 to 89 percent	19	171	7 327	48 324	45 983	27 735	14 422	30
Specialization 70 to 79 percent	7	259	12 113	57 906	71 511	61 959	7 920	72
Specialization 60 to 69 percent	32	260	9 259	71 381	56 544	37 242	57 554	23
Specialization 51 to 59 percent	39	1 468	61 565	150 650	209 276	143 124	78 457	12
Construction work, nsk								
Establishments specializing 51 percent or more...	1	D	D	D	D	D	D	S
Specialization 100 percent	1	D	D	D	D	D	D	S
Specialization 90 to 99 percent	—	—	—	—	—	—	—	—
Specialization 80 to 89 percent	—	—	—	—	—	—	—	—
Specialization 70 to 79 percent	—	—	—	—	—	—	—	—
Specialization 60 to 69 percent	—	—	—	—	—	—	—	—
Specialization 51 to 59 percent	—	—	—	—	—	—	—	—

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 9. Value of Business Done for Establishments by Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Based on their primary business activity or combination of activities, establishments were classified into this specific industry. These establishments, however, may also be engaged in other kinds of business activities. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Primary and other kind of business activities	Value of business done ¹	Relative standard error of estimate (percent)
236117, New housing operative builders		
Total	119 900 846	1
Building construction, total	113 325 719	1
Building construction on land owned by you, for sale	113 325 719	1
All other construction activities	5 668 667	4
Other business activities secondary to construction activities, total	906 460	5
All other business activities secondary to construction activities	906 460	5

¹For the 2002 Economic Census, the definition of value of business done has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 10. Selected Statistics for Establishments by Specialization in Kind-of-Business Activity: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. This table presents selected statistics for establishments according to degree of specialization by major activity of construction work. If number of establishments or value of construction work for a given type of specialization are relatively insignificant, data may not be shown. In addition, data are not shown in this table where distribution of the value of business done by kind of business activity was not provided in Table 9. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, and nonsampling error, see note at end of table. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A]

Item	Number of establishments	Total number of employees	Total payroll	Value of construction work for specialized kind of business	Net value of construction work	Value added	Cost of construction work subcontracted out to others	Relative standard error of estimate (percent) for column—
	A	B	C	D	E	F	G	G
236117, New housing operative builders								
Total	15 191	186 814	8 570 366	X	74 871 972	44 778 087	44 096 333	1
Establishments specializing 51 percent or more...	15 187	186 814	8 570 366	112 639 464	74 871 972	44 778 087	44 096 333	1
Building construction, total								
Establishments specializing 51 percent or more...	15 187	186 814	8 570 366	112 639 464	74 871 972	44 778 087	44 096 333	1
Specialization 100 percent	7 167	116 858	5 732 874	82 218 425	51 585 468	31 578 336	30 632 958	1
Specialization 90 to 99 percent	2 133	26 630	1 276 625	17 887 746	12 107 742	6 555 451	6 640 845	2
Specialization 80 to 89 percent	1 341	10 858	436 387	4 554 413	3 098 465	1 848 716	2 351 887	3
Specialization 70 to 79 percent	1 179	8 778	327 309	3 488 736	2 910 084	1 721 320	1 796 727	5
Specialization 60 to 69 percent	1 035	8 653	329 749	2 280 441	2 388 334	1 450 369	1 203 144	9
Specialization 51 to 59 percent	2 332	15 037	467 423	2 209 703	2 781 879	1 623 895	1 470 773	9
Building construction on land owned by you, for sale								
Establishments specializing 51 percent or more...	15 187	186 814	8 570 366	112 639 464	74 871 972	44 778 087	44 096 333	1
Specialization 100 percent	7 167	116 858	5 732 874	82 218 425	51 585 468	31 578 336	30 632 958	1
Specialization 90 to 99 percent	2 133	26 630	1 276 625	17 887 746	12 107 742	6 555 451	6 640 845	2
Specialization 80 to 89 percent	1 341	10 858	436 387	4 554 413	3 098 465	1 848 716	2 351 887	3
Specialization 70 to 79 percent	1 179	8 778	327 309	3 488 736	2 910 084	1 721 320	1 796 727	5
Specialization 60 to 69 percent	1 035	8 653	329 749	2 280 441	2 388 334	1 450 369	1 203 144	9
Specialization 51 to 59 percent	2 332	15 037	467 423	2 209 703	2 781 879	1 623 895	1 470 773	9

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C.

Table 11. Value of Construction Work for Establishments by Location of Construction Work: 2002

[Thousand dollars unless otherwise noted. Detail may not add to total because of rounding. Data based on the 2002 Economic Census. For information on confidentiality protection, sampling error, nonsampling error, and geographical definitions, see note at end of table. For information on geographic areas followed by *, see Appendix D. For meaning of abbreviations and symbols, see introductory text. For explanation of terms, see Appendix A.]

Location of construction work	Value of construction work ¹	Relative standard error of estimate (percent) for column —
236117, New housing operative builders		
United States.....	118 968 305	1
Construction work done in—		
Alabama	805 951	12
Alaska	152 305	11
Arizona	6 009 971	2
Arkansas	158 326	20
California	17 594 838	2
Colorado	5 497 394	2
Connecticut	480 148	10
Delaware	407 015	9
District of Columbia	13 030	63
Florida	11 954 354	4
Georgia	5 797 918	7
Hawaii	501 323	5
Idaho	603 328	23
Illinois	5 252 105	4
Indiana	2 021 407	4
Iowa	380 421	9
Kansas	679 024	8
Kentucky	874 650	9
Louisiana	308 257	17
Maine	72 803	11
Maryland	2 829 737	5
Massachusetts	738 977	12
Michigan	2 573 580	8
Minnesota	2 581 819	7
Mississippi	283 956	18
Missouri	1 634 340	10
Montana	179 943	21
Nebraska	549 175	8
Nevada	3 568 040	1
New Hampshire	222 053	6
New Jersey	3 038 842	10
New Mexico	643 332	3
New York	1 728 765	12
North Carolina	4 517 361	4
North Dakota	90 461	28
Ohio	3 839 316	4
Oklahoma	568 342	17
Oregon	969 240	8
Pennsylvania	2 521 972	6
Rhode Island	111 198	13
South Carolina	1 577 123	6
South Dakota	137 797	16
Tennessee	1 616 399	19
Texas	12 494 672	1
Utah	1 056 163	8
Vermont	65 780	3
Virginia	5 480 634	4
Washington	2 789 288	6
West Virginia	210 533	8
Wisconsin	749 874	11
Wyoming	35 027	18

¹For the 2002 Economic Census, the definition of value of construction work has been modified from the 1997 Economic Census definition. See Appendix A for the modified definition.

Note: The data in this table are based on the 2002 Economic Census. To maintain confidentiality, the Census Bureau suppresses data to protect the identity of any business or individual. The census results in this table contain sampling errors and nonsampling errors. Data users who create their own estimates using data from American FactFinder tables should cite the Census Bureau as the source of the original data only. For explanation of terms, see Appendix A. For full technical documentation, see Appendix C. For geographical definitions, see Appendix D.